

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	15335
<b>Product</b>	<b>Fmoc-4-bromo-L-β-homophenylalanine</b> Fmoc-L-β-HomoPhe(4-Br)-OH Fmoc-(S)-3-amino-4-(4-bromophenyl)butyric acid
<b>CAS Number</b>	270062-86-7
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>22</sub> BrNO <sub>4</sub>
<b>Molecular Weight</b>	480.36

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -18.5 ± 2° (C=1 in DMF)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**